

Title (en)

CALCIUM PHOSPHATE COLORANTS AND METHOD FOR MAKING SAME

Title (de)

CALCIUMPHOSPHAT-FÄRBEMITTEL UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

COLORANTS A BASE DE PHOSPHATE DE CALCIUM ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 1420754 A2 20040526 (EN)

Application

EP 02768741 A 20020829

Priority

- US 0227457 W 20020829
- US 94497001 A 20010831

Abstract (en)

[origin: WO03020830A2] Calcium phosphate colorants are provided that comprise calcium phosphate particles, a dye, and aluminum hydroxide and which are resistant to dye migration and suitable for use in food, drugs and cosmetics. The calcium phosphate particles are coated with a dye and the dye is fixed to the particles by the aluminum hydroxide. Also provided is a method for making a calcium phosphate colorant in which aluminum hydroxide is mixed with a calcium phosphate slurry to deposit aluminum hydroxide onto the calcium phosphate particles contained within the slurry.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 03020830A2

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